

EPOFEND GLASS 30

环氧玻璃鳞片漆30

PRODUCT DESCRIPTION 产品简介	A high build, two packs epoxy coating reinforced with Glass flakes. 是一种采用玻璃鳞片加强的厚涂型双组份环氧涂料	
RECOMMENDED USE 用途	For surface subject to abrasion and highly corrosive environment of splash zones, jetty pilings and working decks. Can be used as interior lining for crude oil tanks. 用在严重腐蚀环境和经常受到磨损的表面，如浪溅带、防波堤和甲板。也可用于原油储罐内壁涂料配套中	
COMPLIED STANDARDS 符合标准	Complies with JT/T 722-2008, GB/T 28699-2012, SY/T 0457-2010 符合公路桥梁钢结构防腐涂装技术条件JT/T 722-2008、钢结构防护涂装通用技术条件GB/T 28699-2012、钢制管道液体环氧涂料内防腐层技术标准SY/T 0457-2010	
FEATURES 产品特性	Excellent durability against acid, alkali, oils, sea water 极好的耐酸、耐碱、耐油和耐海水性 Prevent penetration of chemicals and water steam 能防止水汽或化学气体侵入 Excellent mechanical strength and excellent adhesion property 很强的机械性和附着力	
PHYSICAL PROPERTIES 基本数据		
Color 颜色	Gray 灰色	
Volume Solids 体积固体份	85%	
VOC 挥发性有机化合物含量	171g/L, accord with EU Dirctrive2004/42/EC, subcategory j. 171克/升，符合欧盟溶剂排放指令2004/42/EC，j子类别	
Flash Point 闪点	Greater than 30℃ 30℃以上	
Film thickness 涂装膜厚	Dry : 125-500 μ m/coat Wet : 147-590 μ m/coat 干膜: 125-500 微米/道 湿膜: 147-590 微米/道	
Theoretical Coverage 理论涂布率	4.25 m ² //L/200 μ m 4.25 平方米/升/200 微米 Practical coverage depending on surface conditions, environment, applications, etc. 实际涂布率与表面处理, 外界环境, 施工方法等多种因素有关。	
APPLICATION 施工		
Application Temperature 施工温度	5℃-40℃	
Mixing 混合	Combine Base with Hardener, mix thoroughly with power agitator 混合主剂与固化剂，使用动力工具搅拌均匀	
Mixing Ratio 混合比例	Base/Hardener=6.1/1 (by volume) 主剂/固化剂=6.1/1 (体积比)	

Pot life
混合使用期

5℃	10℃	20℃	30℃
4hrs	3.5hrs	3hrs	2.5hrs

Application Methods
施工方法

Airless spray, air spray brush and roller
无气喷涂、空气喷涂、刷涂和滚涂

Airless spray 无气喷涂

Nozzle tip	喷嘴尺寸	0.027-0.033 (in)
Nozzle pressure	出口压力	≥15Mpa
Thinning ratio	稀释比率	5-20% by volume (体积比)

Brush/Roller 刷涂、滚涂

Thinning ratio	稀释比率	5-20% by volume (体积比)
----------------	------	-----------------------

Thinner
稀释剂

Epomarine Thinner
环氧稀释剂

Drying time &
Overcoating interval
干燥时间&涂装间隔

Temperature	温度	5℃	10℃	20℃	30℃
Surface dry	指触干燥	10hrs	6hrs	4hrs	3hrs
Touch dry	半硬干燥	48hrs	36hrs	24hrs	18hrs
Min. interval	最小涂装间隔	36hrs	36hrs	24hrs	18hrs
Max. interval	最大涂装间隔	9days	9days	7days	7days

Applied Substrate
适用底材

Bare steel
裸钢

Typical Topcoat
适用上涂

PU Finish HS-50, PU Finish 2010 or according to the coating system of COSCO Kansai.
聚氨酯面漆HS-50、聚氨酯面漆2010或参考中远关西涂装配套

STORAGE
贮存

Store in dry, cool condition and away from sources of heat and ignition. Containers must be kept tightly closed.
贮存于干燥阴凉的环境中，远离热源及火源。包装桶必须保持封闭。

Shelf life
贮存期限

12months from date of production (25℃)
自生产之日起12个月 (25℃)

DISCLAIMER
提请注意

The information given on this sheet is to the best of our knowledge and accurate at the time of issuing. Since conditions of use are beyond the manufacturer's control, information contained herein is without warranty, implied or otherwise, and the suitability of the material for the use contemplated is the sole responsibility of the buyer. The information contained on this data sheet is subject to modification at any time due to our policy of modification and product development. Please check this data sheet is current prior to using the product.

本说明书所提供信息均为目前我方所掌握最全面正确的资料,鉴于产品使用条件非我方所能控制,此中信息不含担保,即仅在选取产品上对买方负责。由于我公司产品及生产工艺的不断发展,本说明书的内容也会随时进行更改,此中所有信息均以我方确认为主。产品使用前,请确认所持说明书为最新版本。